



JD24 LOADER

FEATURES

- 37 brake horsepower
- 4-cylinder Wisconsin gasoline engine
- Turns within its own length
- 4-wheel drive, 2 multi-disk clutches on each side
- Instant reversing
- Simple controls
- Choice of 6 buckets; 2 pallet forks; or pulpwood grapple
- Roll-over protective structure (ROPS)

LOADER SPECIFICATIONS

Buckets:	Struck Capacity		Width	
	cu. ft.	m ³	in.	meters
Dirt	10	0,283	65	1,65
Produce	15	0,425	72	1,83
Light Materials	20.2	0,572	67	1,70
Utility	12.5	0,354	65	1,65
Fertilizer	15.3	0,433	65	1,65
Foundry	10.5	0,297	65	1,65

Pallet Forks:

36 in. (914 mm) tines	43	1,09
46 in. (1,17 m) tines	43	1,09

Operating Information:

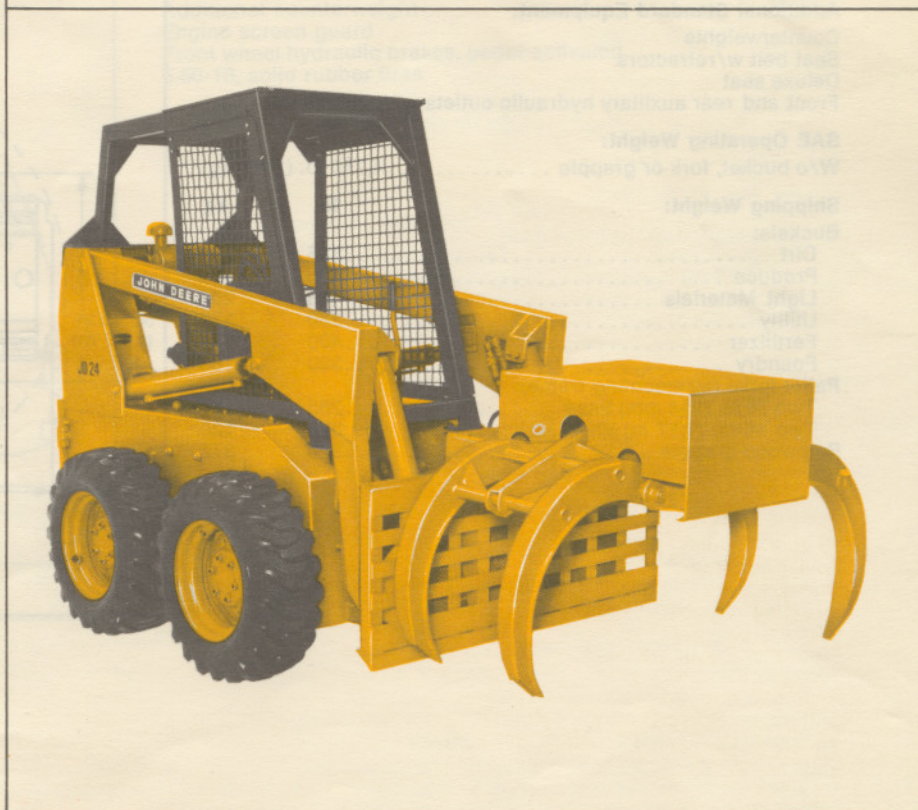
- Lift capacity, full height:
 - W/bucket or fork 1,700 lb. (771 kg)
 - W/pulpwood grapple 1,000 lb. (454 kg)
- Pulpwood grapple capacity 1/5 cord
- Maximum clamp dia. 4 ft. 9.5 in. (1,46 m)
- Minimum clamp dia. 11.75 in. (298 mm)
- Grapple arms above ground, boom raised 9 ft. 2 in. (2,79 m)
- Grapple arms below ground, boom lowered 2 in. (51 mm)
- Grapple loading height 11 ft. 3 in. (3,43 m)

Hydraulic System:

- Pressure 1,750 psi (123,0 kg/cm²)
- Control . . Dual-pedal, double hydraulic system
- Pump Gear, 18 gpm (68 lpm) @ 2,400 engine rpm
- Oil lines Welded JIC steel tubing; single-wire-braid hose
- Filter 33-micron paper cartridge in suction line

Hydraulic

Cylinders:	Bore	Stroke
Boom (2)	3-in. (76 mm)	27.5-in. (699 mm)
Bucket (2)	3-in. (76 mm)	16.5-in. (419 mm)
Grapple (2)	2.5 in. (64 mm)	8-in. (203 mm)
Cylinder rods	Ground, heat-treated, chrome-plated, polished	
Boom cylinder rods	1.5 in. (38 mm) dia.	
Bucket cylinder rods	1.25-in. (32 mm) dia.	
Grapple cylinder rods	1.125-in. (29 mm) dia.	

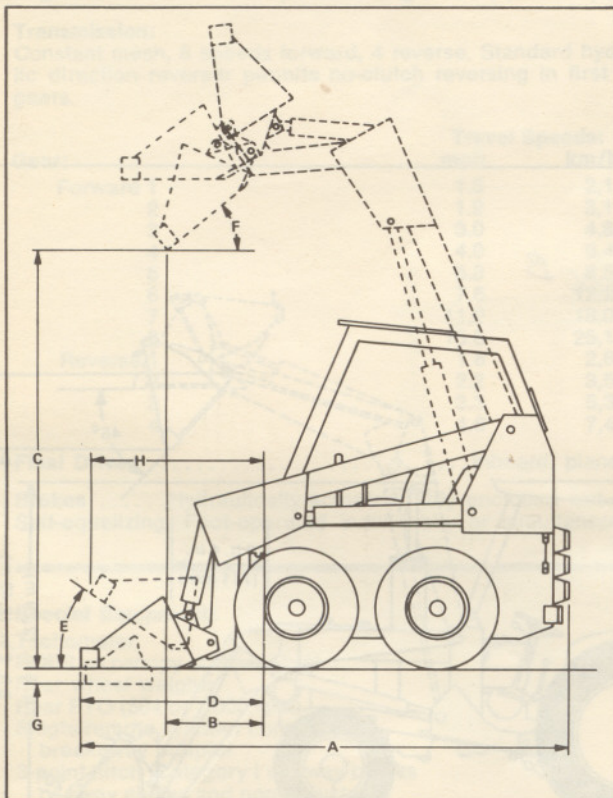


JD24 LOADER BUCKET SPECIFICATIONS

	Buckets					
	Dirt	Produce	Light Materials	Utility	Fertilizer	Foundry
A	9 ft. 9 in. (2,97 m)	10 ft. 4.5 in. (3,16 m)	10 ft. 6.25 in. (3,21 m)	10 ft. 2.5 in. (3,11 m)	10 ft. 2.5 in. (3,11 m)	9 ft. 9.75 in. (2,98 m)
B	2 ft. 6 in. (762 mm)	2 ft. 7.5 in. (800 mm)	2 ft. 2 in. (660 mm)	1 ft. 10.75 in. (578 mm)	1 ft. 10.75 in. (578 mm)	1 ft. 7.75 in. (502 mm)
C	9 ft. (2,74 m)	7 ft. 4.5 in. (2,25 m)	7 ft. 6 in. (2,29 m)	7 ft. 7.625 in. (2,33 m)	7 ft. 7.625 in. (2,33 m)	7 ft. 10.75 in. (2,41 m)
D	3 ft. 4 in. (1,02 m)	3 ft. 11.5 in. (1,21 m)	4 ft. 1.25 in. (1,25 m)	3 ft. 9.5 in. (1,16 m)	3 ft. 9.5 in. (1,16 m)	3 ft. 4.75 in. (1,04 m)
E	35 deg.	38 deg.	35 deg.	35 deg.	35 deg.	35 deg.
F	38 deg.	35 deg.	38 deg.	38 deg.	38 deg.	38 deg.
G	0.5 in.			0.5 in.		0.5 in.
H	3 ft. 2.25 in. (972 mm)	3 ft. 8 in. (1,12 m)	3 ft. 10.25 in. (1,17 m)	3 ft. 6.75 in. (1,09 m)	3 ft. 6.75 in. (1,09 m)	3 ft. 3.5 in. (1,00 m)

- A. Overall length with bucket
- B. Reach at max. height, bucket at full dump
- C. Clearance, bucket at full dump
- D. Reach, bucket on ground

- E. Bucket rollback
- F. Max. dumping angle
- G. Digging depth below ground level
- H. Reach, bucket rolled back



Special Equipment:

- Lights
- Boom lock assembly
- Engine mud guard kit
- Belly pan kit
- ROPS w/ canopy, w/ or w/o wire mesh screens
- Cab (includes ROPS)
- Windshield wiper for cab
- Additional counterweight
- Engine screen guard
- Front wheel hydraulic brakes, pedal-activated
- 6.50-16, solid rubber tires